

parcel with no other access, although additional access points may be provided for larger properties. The location of access points will be determined during the design phase of the project.

The strategic highway corridor vision for this section of US 13-158 is a freeway (full control of access). A freeway facility was considered for this project. Due to the impacts to adjacent properties and the resulting increase in cost, partial control of access will be implemented instead of full control of access. This project is considered a step towards the ultimate implementation of the freeway vision for this strategic highway corridor.

C. Speed Limit

A posted speed limit of 55 MPH is anticipated.

D. Design Speed

A 60 MPH design speed is proposed for the project. This design speed is consistent with the expected 55 MPH speed limit.

E. Anticipated Design Exceptions

It is anticipated no design exceptions will be required for this project.

F. Intersections/Interchanges

Except for the southern terminus, all intersections will be at-grade, with the side streets being stop-sign controlled. Traffic signals are not proposed at any intersections within the project area. Directional crossovers with median u-turns will be provided at intersections.

An interchange is proposed at the intersection of US 13 and US 158/NC 45 near Winton. Ramps are proposed in the northwest and southwest quadrants of the interchange and a loop and ramp is proposed in the southeast quadrant. US 158 will be carried over US 13 on a bridge. SR 1218 (Industrial Park Road) and entrance roads to subdivisions in the northeast and northwest quadrants of the interchange will be relocated and tied in to either US 158 or NC 45 to provide access to these properties.

G. Service Roads

There are no service roads planned for this project.

H. Railroad Crossings

There are no railroad crossings on the project.

I. Structures

Table 6 below presents the structures proposed for the project.